

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 21 - 27, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average	
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800		
March 21	100		80	5	16	66	447	300	0	494
22	97		84	7	16	66	447	300	0	495
23	80		100	23	16	65	445	300	0	496
24	76		101	23	16	84	450	275	0	497
25	50		72	31	16	84	182	200	0	496
26	50		60	56	16	88	200	200	0	496
27	45		54	151	16	94	200	200	0	496

Pepacton Reservoir (P):	Available storage March 28, 2005 (0800) Spillway crest elevation 1,280.00 ft.	129.908 billion gals. 92.7 % (elev. 1,274.31 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 28, 2005 (0800) Spillway crest elevation 1,150.00 ft.	96.478 billion gals. 100.8 % (elev. 1,150.48 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 28, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.041 billion gals. 100.3 % (elev. 1,440.20 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage March 28, 2005 (0800) Combined capacity at spillway level.	261.427 billion gals. 96.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 27, 2005 (2400) Spillway crest elevation 1,190.00 ft.	21.048 billion gals. 59.4 % (elev. 1,182.2 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons-	Never-	Wallen-	Rio			(inches)	
			ville	sink	paupack	Reservoir			Daily	Cumul.
March 21	0	155	127	25	12	96	3,455	3,870	.13	1.20
22	0	155	122	25	346	181	3,661	4,490	0	1.20
23	0	155	124	25	464	85	4,357	5,210	0	1.20
24	0	155	130	25	529	202	4,579	5,620	.70	1.90
25	0	150	155	25	440	266	4,464	5,500	.01	1.91
26	0	124	156	25	379	390	4,146	5,220	0	1.91
27	0	118	111	25	0	174	4,422	4,850	0	1.91

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the Delaware and Raritan Canal March 21 - 27, 2005 averaged 88.6 mgd. The average diversion for the 30-day period ending March 27, 2005 was 89.7 mgd and the maximum diversion during the period was 93 mg on March 20, 2005.